

DRAWINGS

FIG. 1

IMAGES OF CROSS-SECTIONS OF FILMS

(BOTH ENDS ARE FIXED WITH THE FILM BEING LOOSENERD

5 IN THE TD DIRECTION)

GEL FILM

FILM FIXING JIG

GEL FILM

FILM FIXING JIG

10 FIG. 2

Y-AXIS

ORIENTATION AXIS

X-AXIS

ORIENTATION AXIS

15 TRAVELLING DIRECTION OF FILM (MD DIRECTION)

FIG. 3

TRAVELLING DIRECTION OF FILM (MD DIRECTION)

FIG. 4

TENTERING FURNACE AND DEGREE OF EXPANSION AND SHRINKAGE

20 BOTH-END-UNFIXED GEL FILM

END-FIXING POINT

PIN SHEET RAIL

END-RELEASING POINT

FIRST FURNACE

25 SECOND FURNACE

- 2 -

THIRD FURNACE

IR FURNACE

SLOW-COOLING FURNACE

SLOW-COOLING FURNACE

5 MD DIRECTION

DISTANCE BETWEEN FIXED ENDS = FILM WIDTH

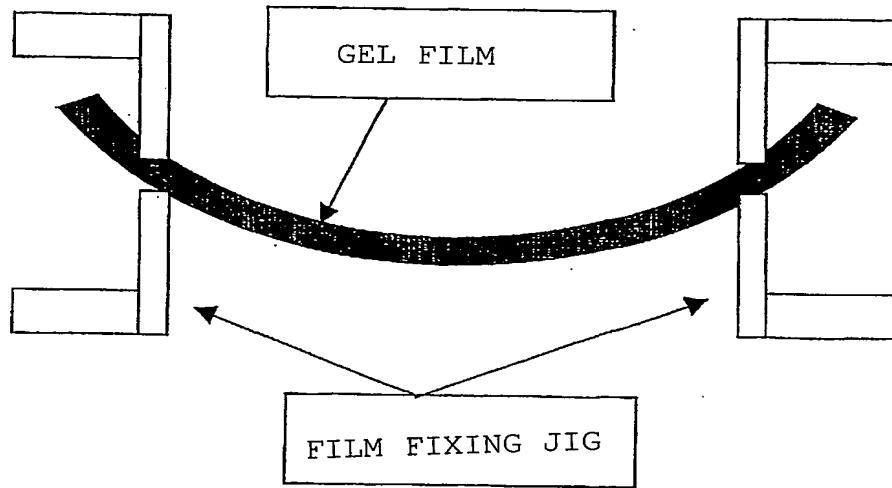
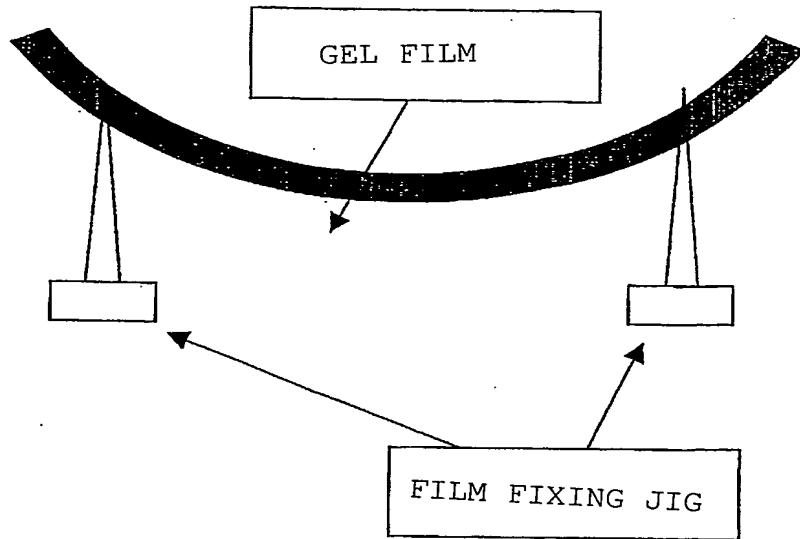
DISTANCE BETWEEN FIXED ENDS < FILM WIDTH

-  
-

FIG. 1

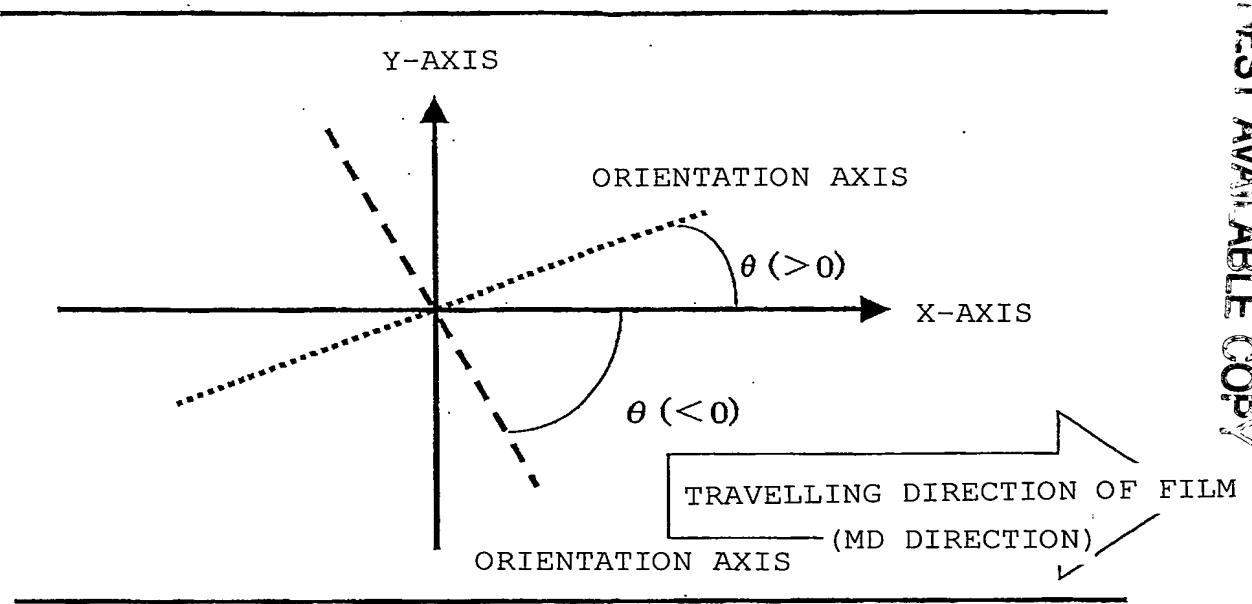
IMAGES OF CROSS-SECTIONS OF FILMS

(BOTH ENDS ARE FIXED WITH THE FILM BEING LOOSENERED  
IN THE TD DIRECTION)



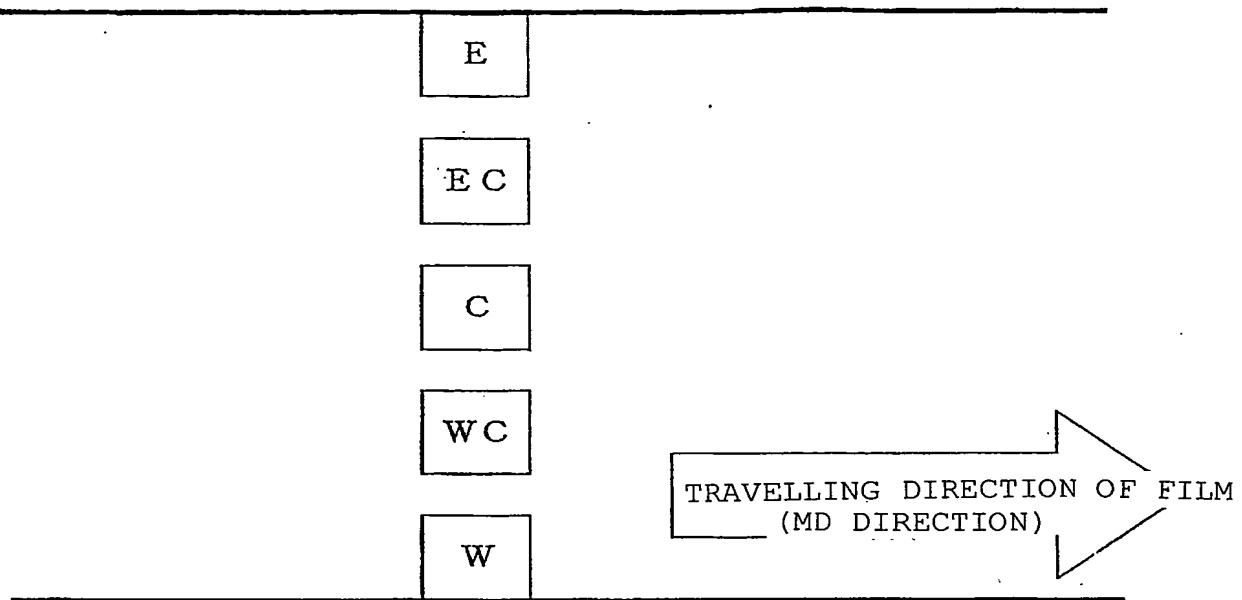
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FIG. 2



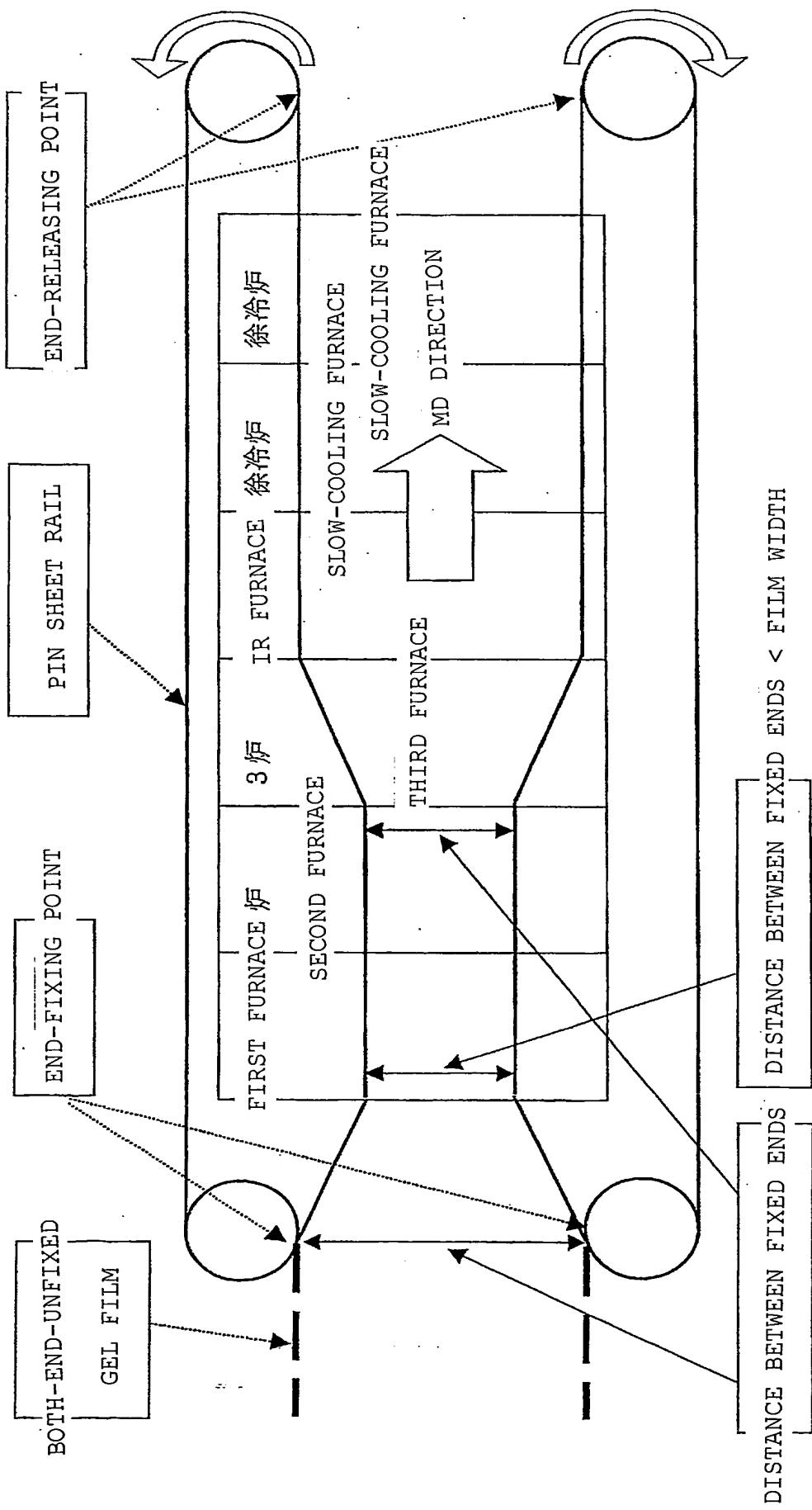
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FIG. 3



ES) AVAILABLE COPY

FIG. 4 TENTERING FURNACE AND DEGREE OF EXPANSION AND SHRINKAGE



= FILM WIDTH

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